Translation

PATENT COOPERATION TREATY

PCT/JP2003/011241

PCT

526 550

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

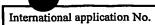
(Chapter II of the Patent Cooperation Treaty)

RAC' D PCT/PTO

(PCT Article 36 and Rule 70)

03 MAR 2005

Applicant's or agent's file reference P03CG-026WO	FOR FURTHER ACT	TION	See Form PCT/IPEA/416			
International application No.	International filing date	(day/month/year)	Priority date (day/month/year)			
PCT/JP2003/011241	03 September 200	3 (03.09.2003)	04 September 2002 (04.09.2002)			
International Patent Classification (IPC) or national classification and IPC C03B 27/044						
Applicant CENTRAL GLASS COMPANY, LIMITED						
This report is the international preli Authority under Article 35 and tran	minary examination repor	rt, established by this ecording to Article 3	International Preliminary Examining 6.			
2. This REPORT consists of a total of	f 3 sheets, i	including this cover	sheet.			
3. This report is also accompanied by	ANNEXES, comprising:					
a. (sent to the applicant and	l <u></u> '					
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).						
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.						
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)), containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the						
Administrative Instructions).						
4. This report contains indications rel		ns:				
Box No. I Basis of the report						
Box No. II Priority						
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability						
Box No. IV Lack of unity of invention						
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
Box No. VI Certain documents cited						
Box No. VII Certain defects in the international application						
Box No. VIII Certain observations on the international application						
Date of submission of the demand		Date of completion	of this report			
08 April 2004 (08.04	1.2004)	19	October 2004 (19.10.2004)			
Name and mailing address of the IPEA/JF)	Authorized officer				
Facsimile No.		Telephone No.				



PCT/JP2003/011241

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

Box No. I	Das	is of the report					
		he language, this report is based on the international application in the lan	guage in which it was filed, unless				
	This rep which is	ort is based on translations from the original language into the following language of a translation furnished for the purpose of:	g language,				
	international search (under Rules 12.3 and 23.1(b))						
	publication of the international application (under Rule 12.4)						
1	international preliminary examination (under Rules 55.2 and/or 55.3)						
	—						
furnisi and ar	hed to the re not an	the elements of the international application, this report is based on receiving Office in response to an invitation under Article 14 are referrexed to this report): national application as originally filed/furnished	(replacement sheets which have been ed to in this report as "originally filed"				
	the desci	iption:					
I —	pages	1-3, 5-13	, as originally filed/furnished				
	pages*	4 received by this Authority on	17 September 2004 (17.09.2004)				
	pages*	received by this Authority on					
	the clain	10.					
		2-9	, as originally filed/furnished				
	pages*		gether with any statement) under Article 19				
	pages*	1 received by this Authority on	17 September 2004 (17.09.2004)				
	pages*	received by this Authority on					
	the drav	-	, as originally filed/furnished				
1	pages	1-8 received by this Authority on	, as originariy med/immsned				
1	pages*	received by this Authority on					
l							
	a seque	ace listing and/or any related table(s) - see Supplemental Box Relating to S	Sequence Listing.				
3.	ti ti ti	endments have resulted in the cancellation of: the description, pages					
4	made, (Rule 7	port has been established as if (some of) the amendments annexed to this since they have been considered to go beyond the disclosure as filed, (0.2(c)). The description, pages	s report and listed below had not been as indicated in the Supplemental Box .				



Internal application No.
PCT/JP03/11241

	nder Article 35(2) with regations supporting such statem	rd to novelty, inventive step or industri ent	al applicability;
Statement			
Novelty (N)	Claims	1-9	YES
	Claims		NO
Inventive step (IS)	Claims	1-9	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-9	YES
	Claims		NO NO
Citations and explanations (Rule 7	0.7)		
-	···,		
aims 1-9	natters of claims 1-0 wh	erein colliding jet flow is underexp	nanded iet flow is
ither described in any of the	flatters of claims 1-9 will documents cited in the Is	SR nor obvious to a person skilled	in the art.
mer described in any or the c	tocuments ched in the h	3K nor obvious to a person skines	m ano art.
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